

FIG.1A

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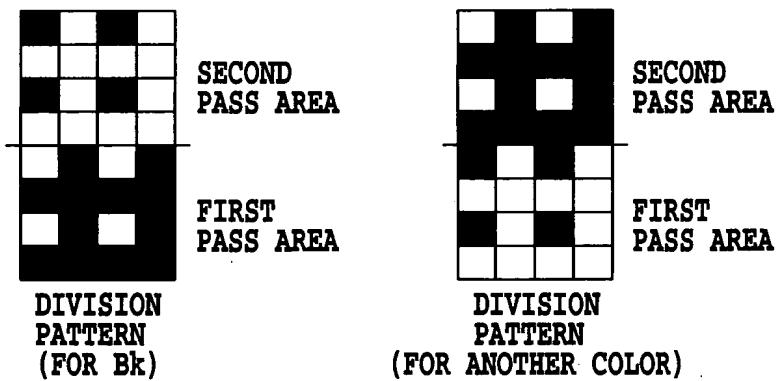
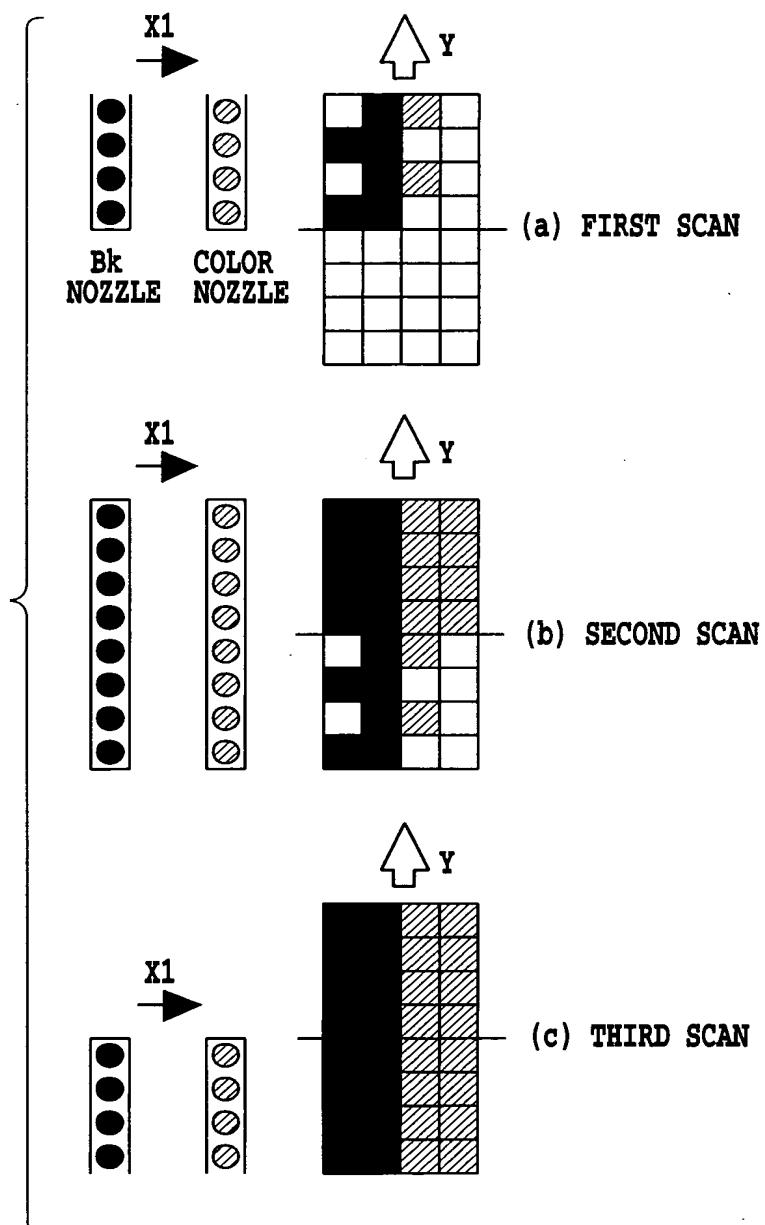


FIG.1B

FIG.1C

2005/3/25 - 2005/3/25

**FIG.1D**

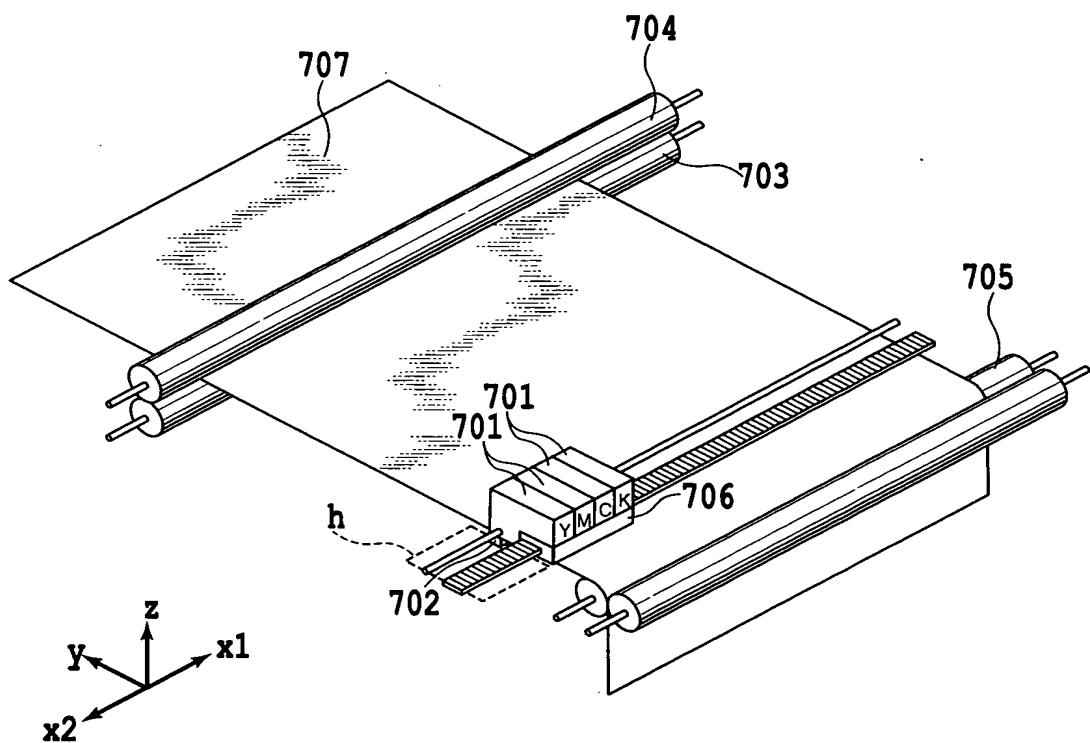


FIG.2A

4/20

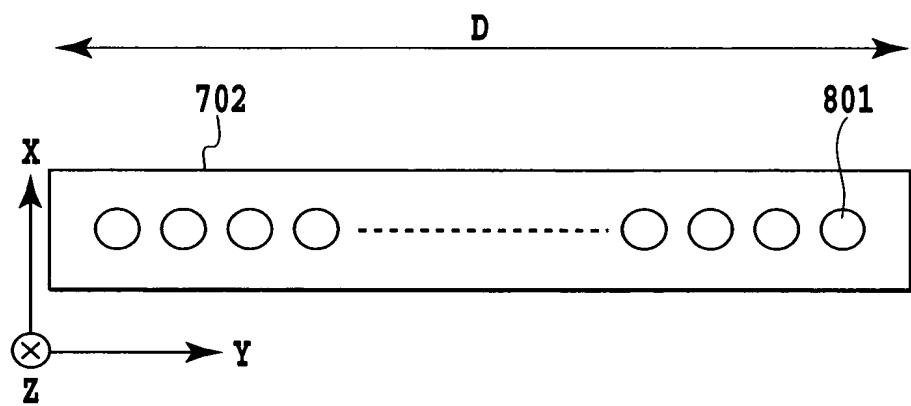


FIG.2B

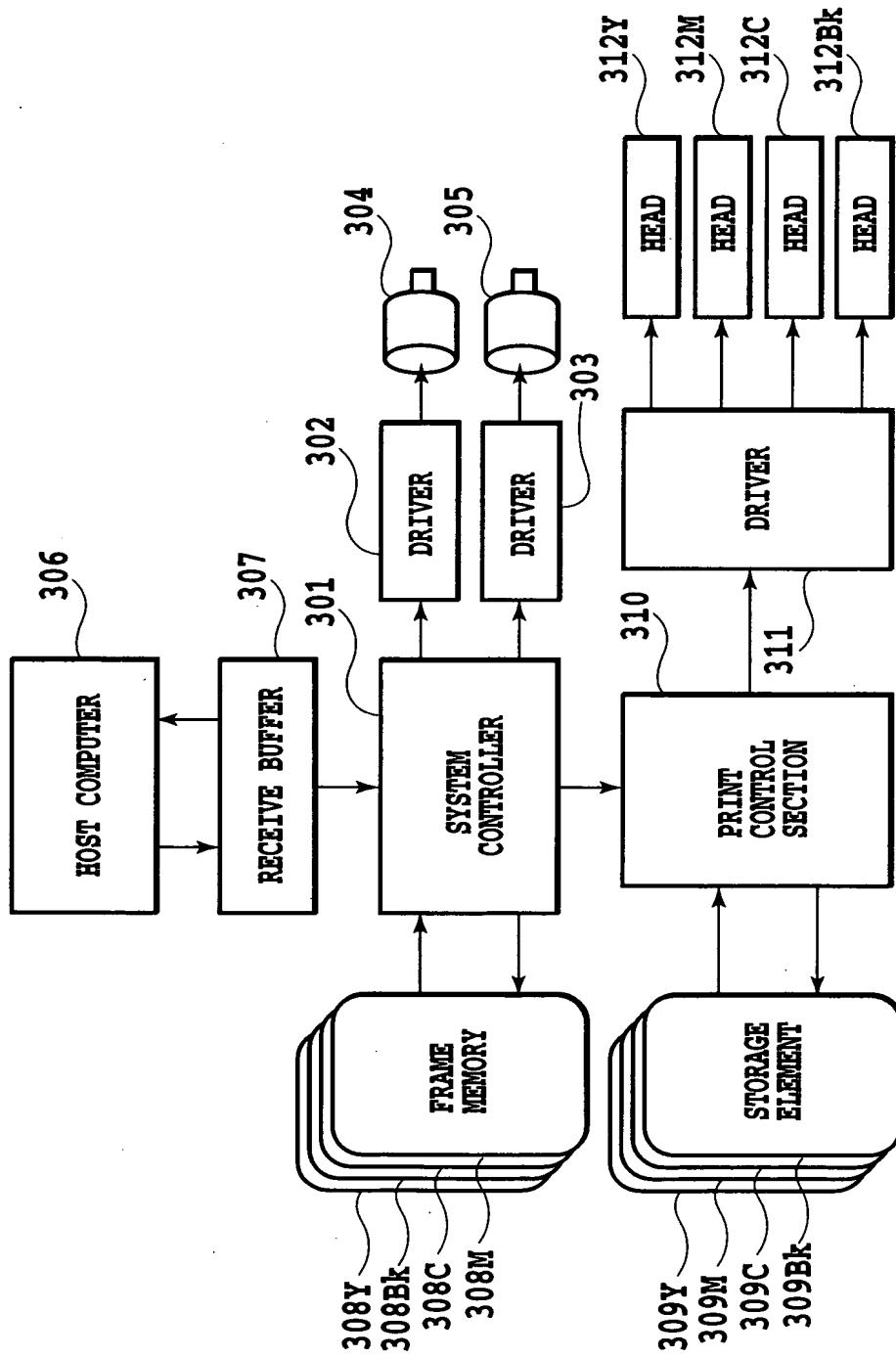
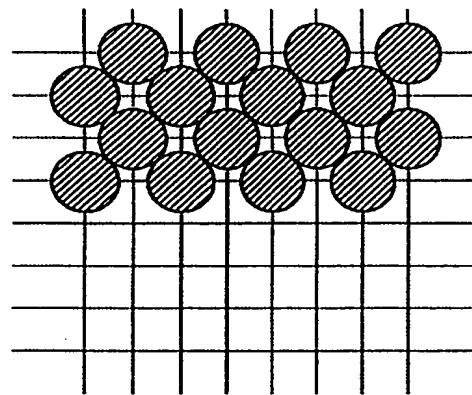
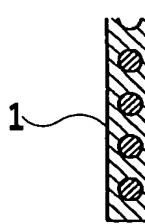
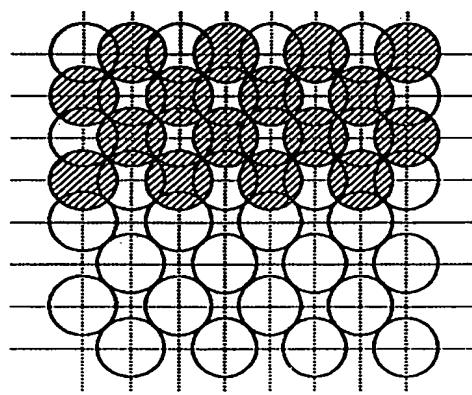
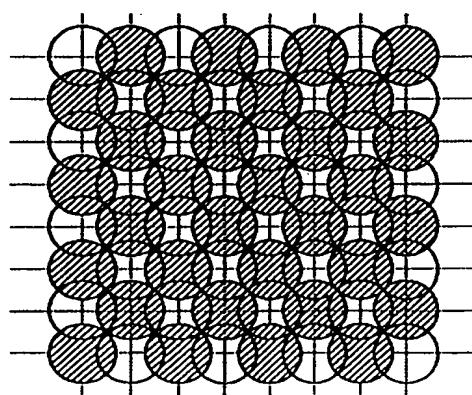
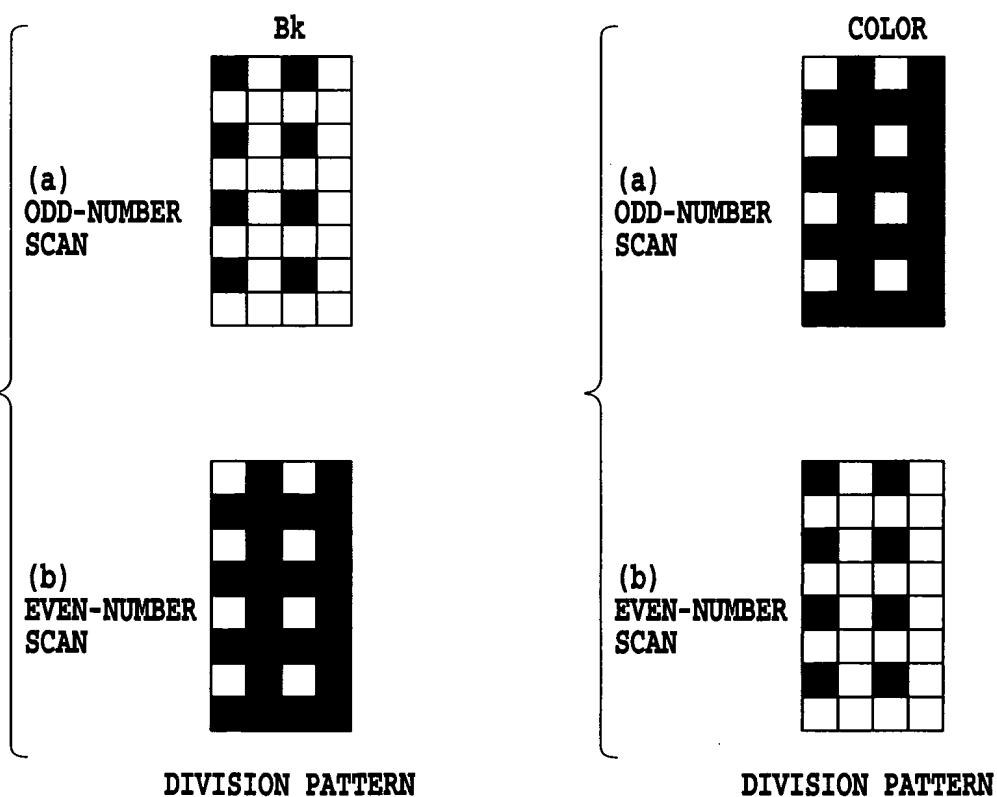
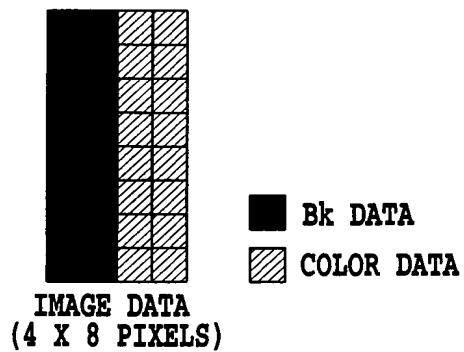


FIG.3

**FIG.4A****FIG.4B**

d_1 ZIGZAG
 d_2 INVERSE ZIGZAG

FIG.4C

FIG.5A**FIG.5B****FIG.5C**

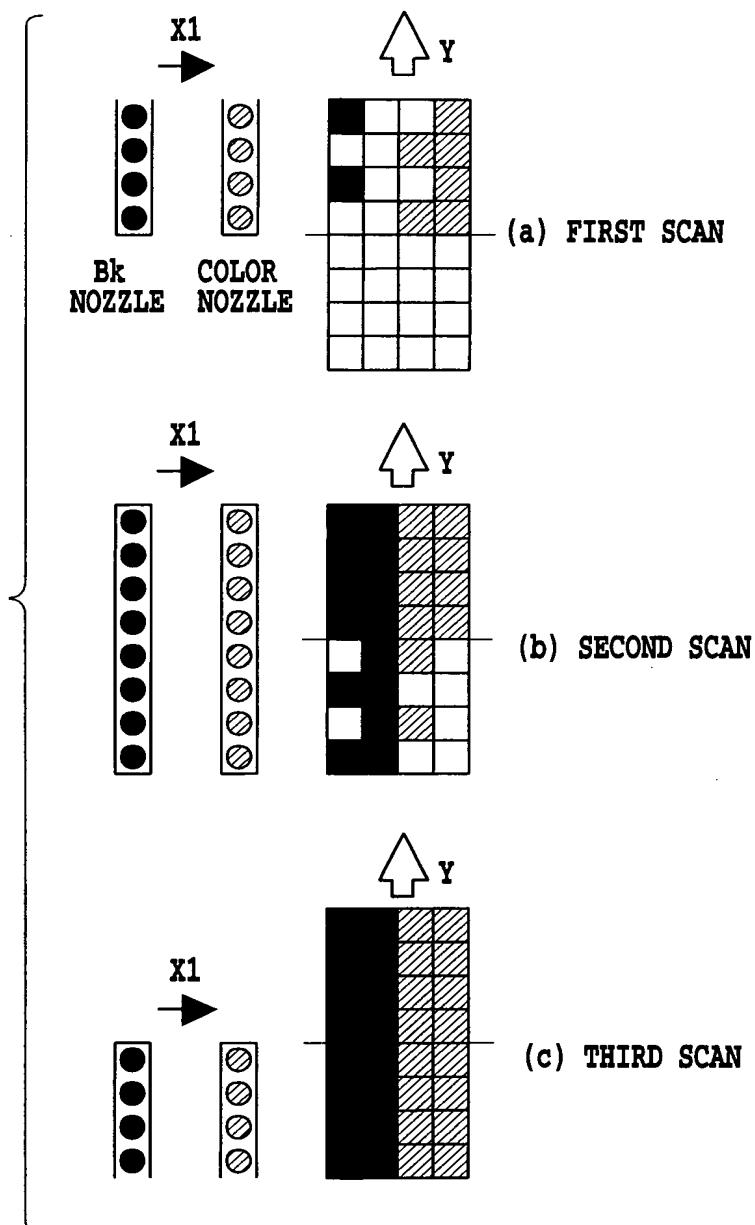
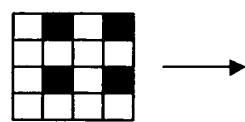


FIG.5D

PRINTING IMAGE

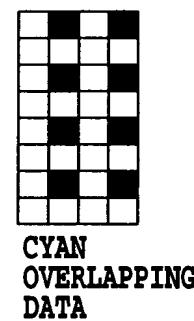
Bk IMAGE DATA
(4 X 8 PIXELS)

FIG.6A



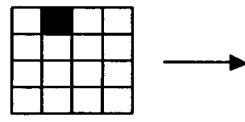
CYAN
EXPANSION
PATTERN

FIG.6B



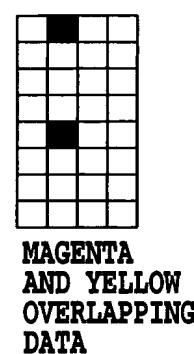
CYAN
OVERLAPPING
DATA

FIG.6D



MAGENTA
AND YELLOW
EXPANSION
PATTERN

FIG.6C



MAGENTA
AND YELLOW
OVERLAPPING
DATA

FIG.6E

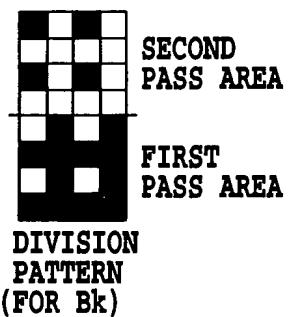


FIG.7A

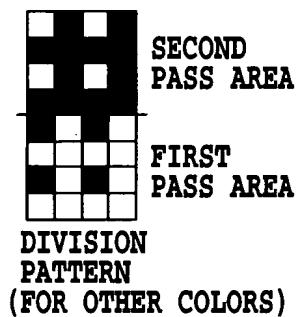


FIG.7B



FIG.7C

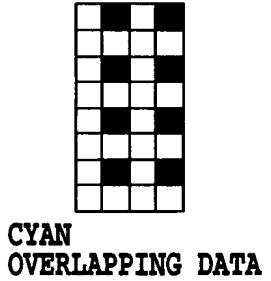


FIG.7D

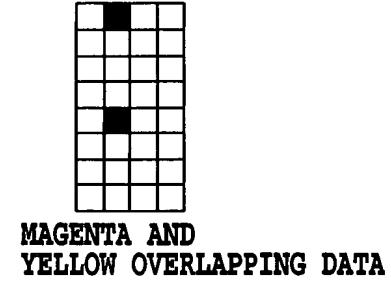
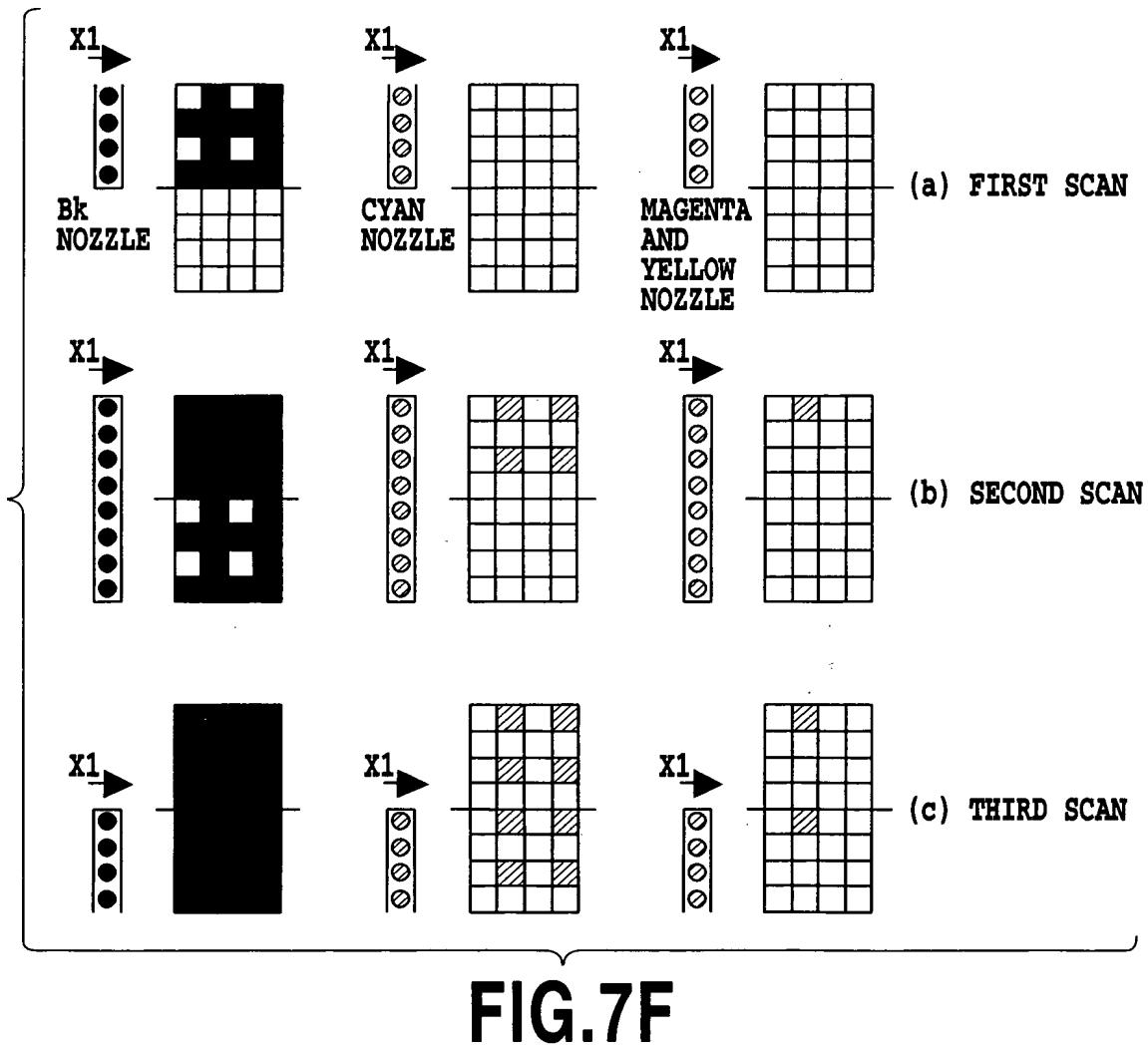


FIG.7E



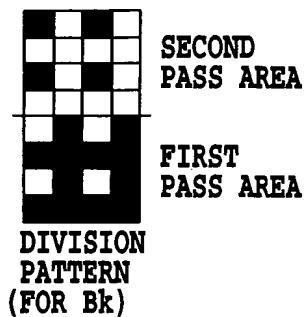


FIG.8A

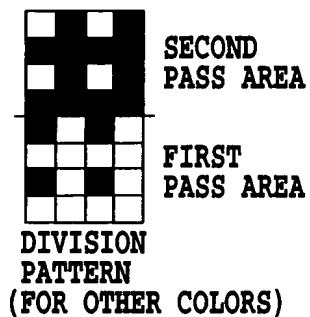


FIG.8B



FIG.8C

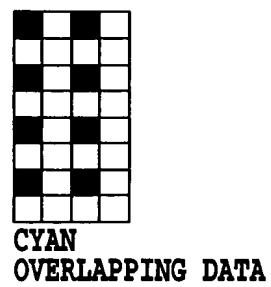


FIG.8D

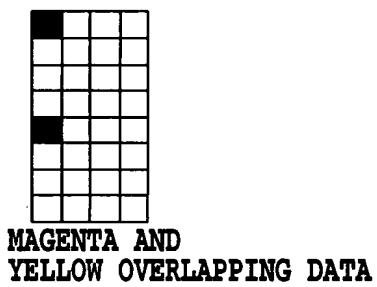


FIG.8E

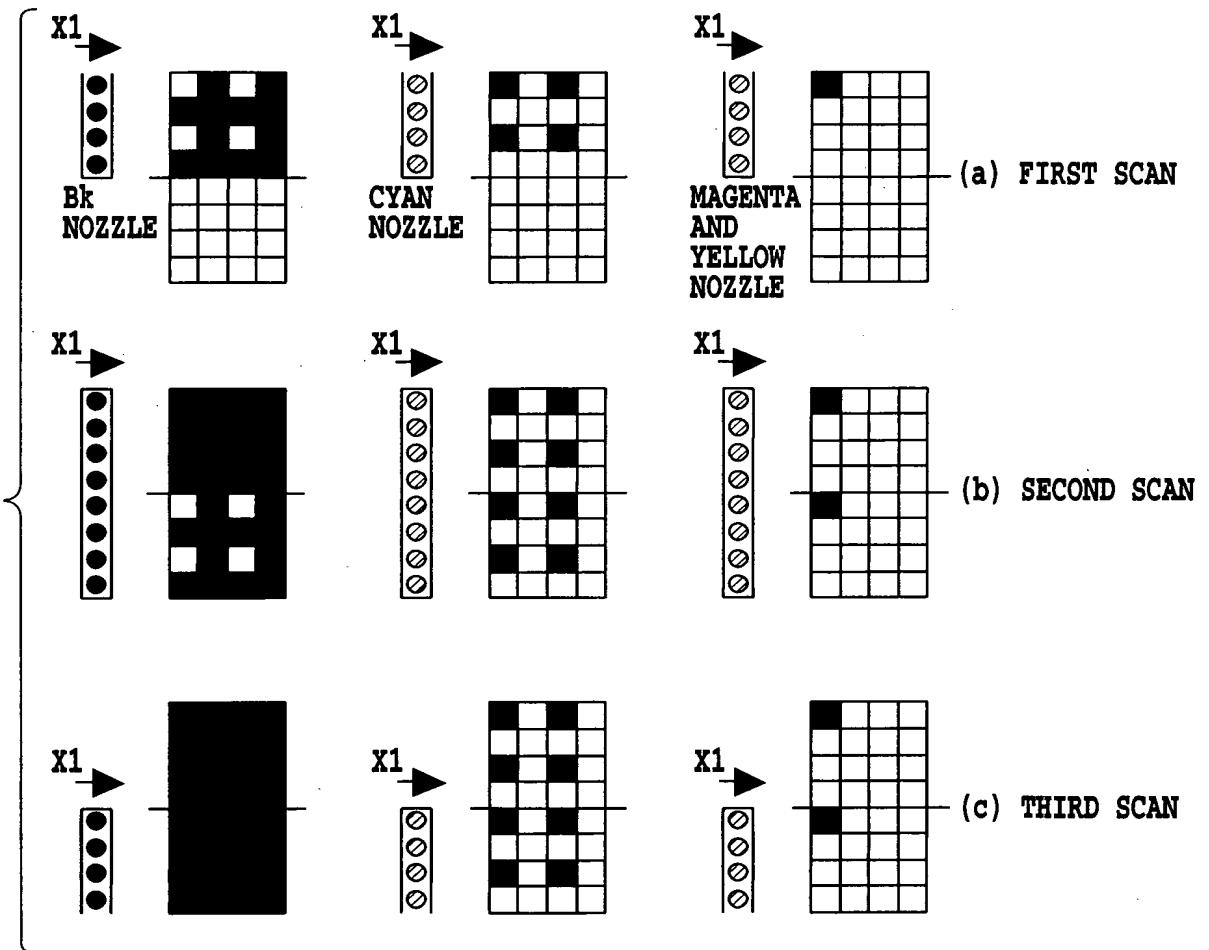


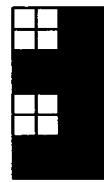
FIG.8F



Bk IMAGE DATA
(4 X 8 PIXELS)



Bk
THINNING
PATTERN



Bk
THINNED DATA

FIG.9A

FIG.9B

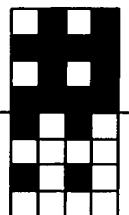
FIG.9C



SECOND
PASS AREA

FIRST
PASS AREA

DIVISION
PATTERN
(FOR Bk)



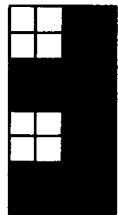
SECOND
PASS AREA

FIRST
PASS AREA

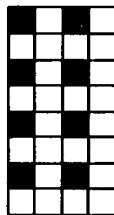
DIVISION
PATTERN
(FOR OTHER COLORS)

FIG.10A

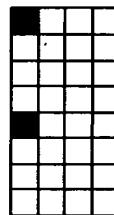
FIG.10B



Bk THINNED DATA
(4 X 8 PIXELS)



CYAN
OVERLAPPING DATA



MAGENTA AND
YELLOW OVERLAPPING DATA

FIG.10C

FIG.10D

FIG.10E

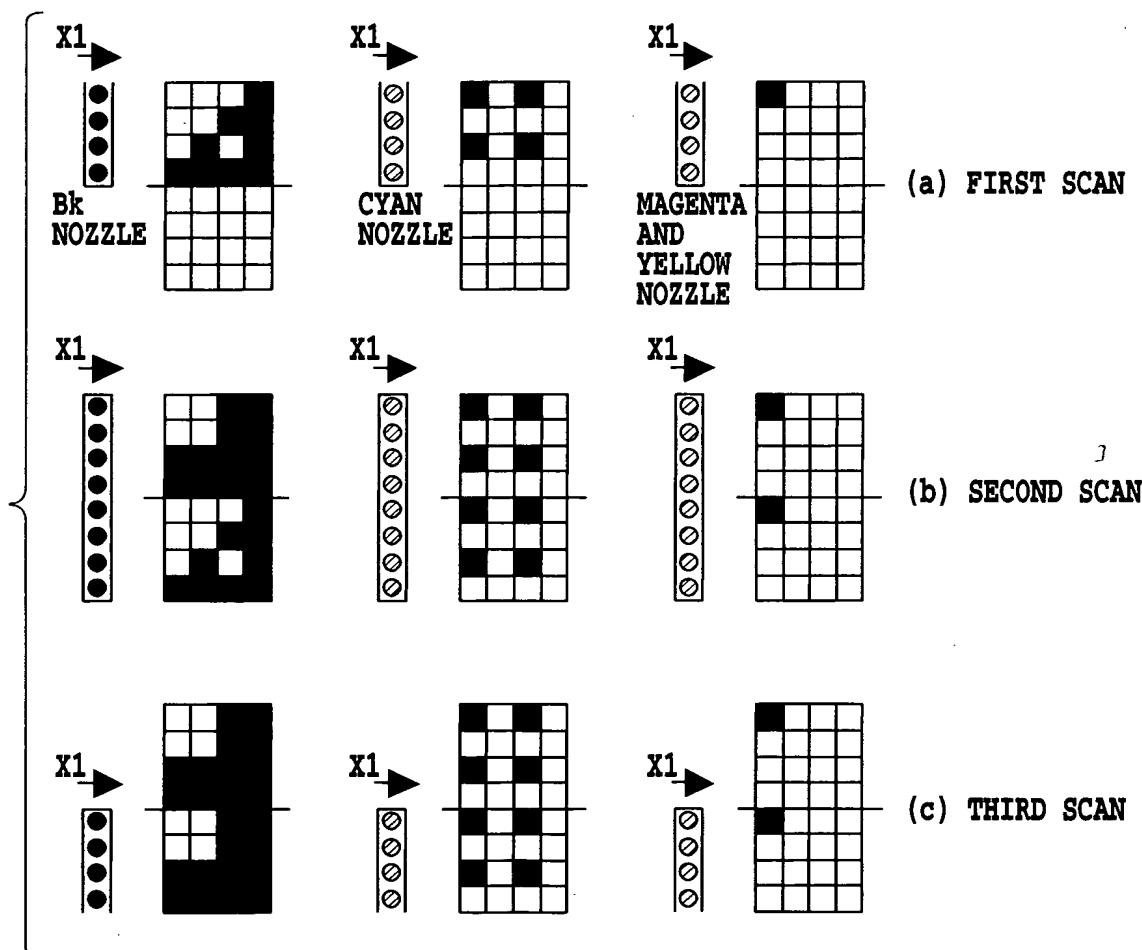


FIG.10F

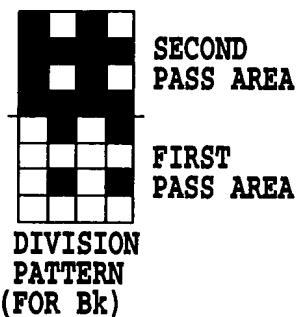


FIG.11A

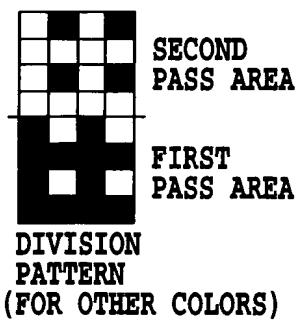


FIG.11B

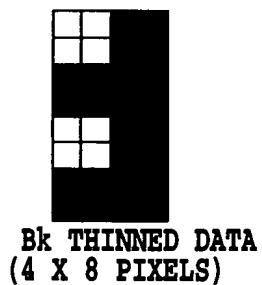


FIG.11C

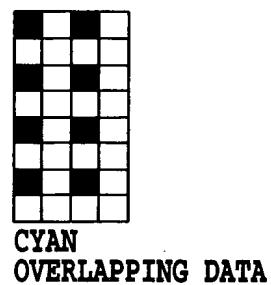


FIG.11D

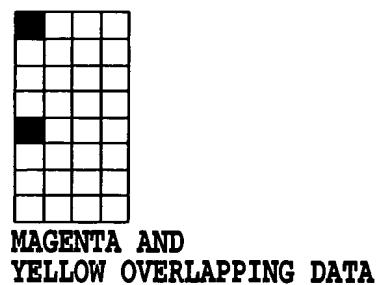
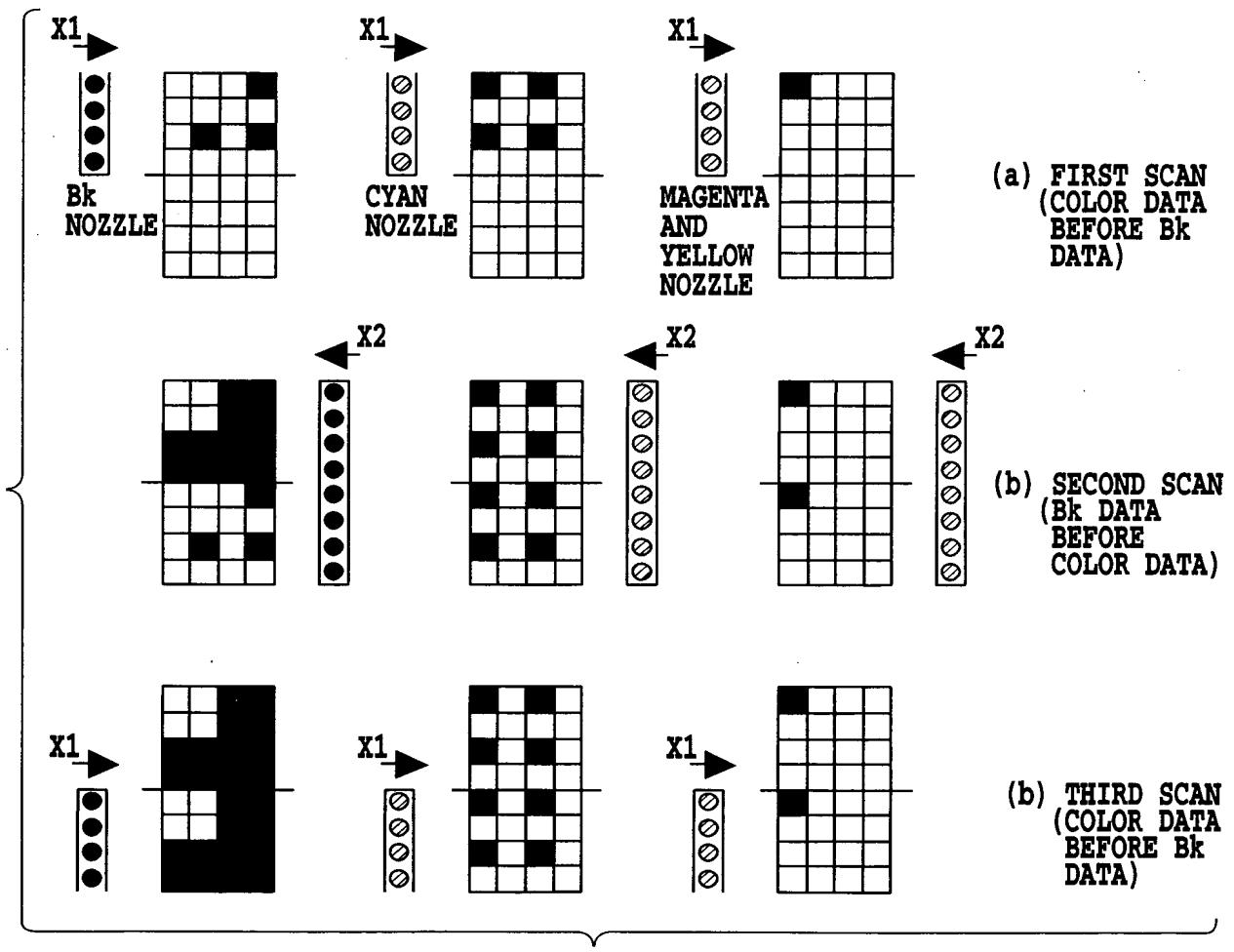


FIG.11E

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**FIG.11F**

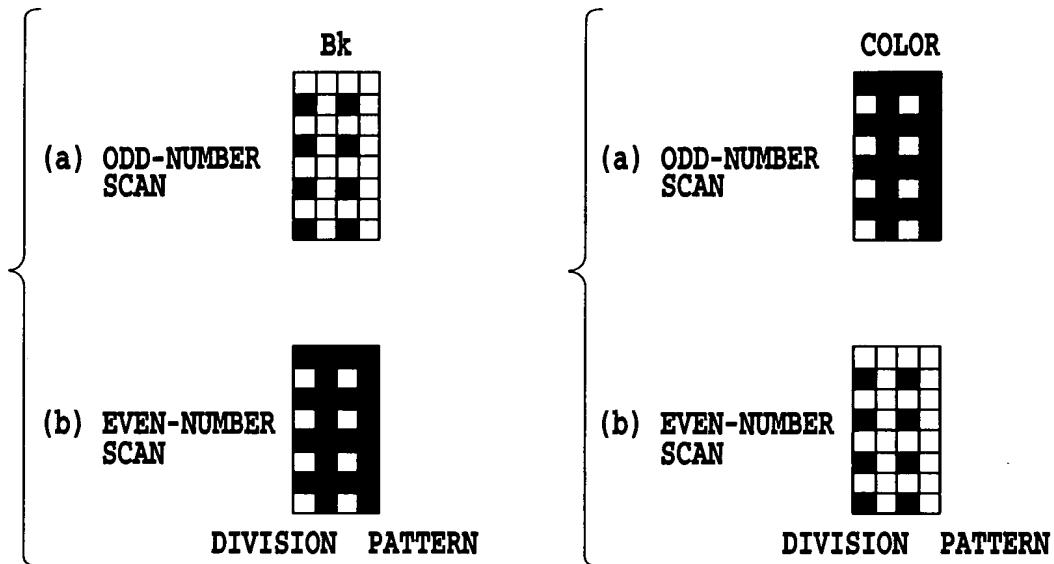
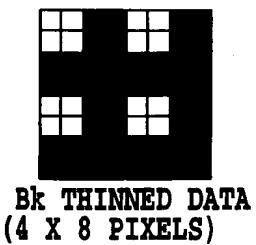
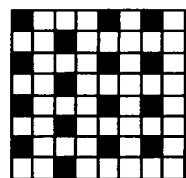


FIG.12A

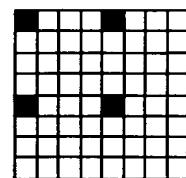
FIG.12B



Bk THINNED DATA
(4 X 8 PIXELS)



CYAN
OVERLAPPING DATA



MAGENTA AND
YELLOW OVERLAPPING DATA

FIG.12C

FIG.12D

FIG.12E

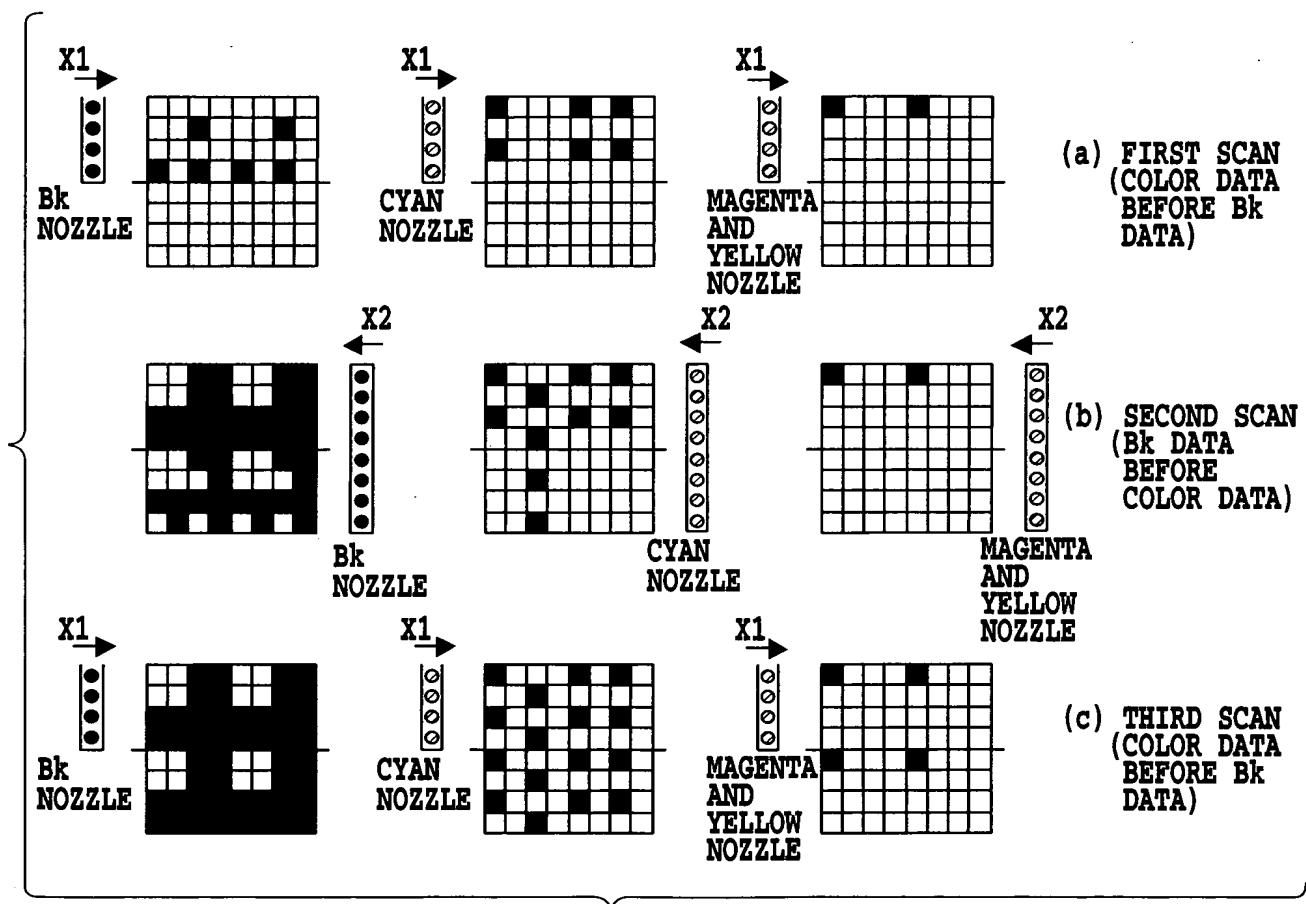


FIG.12F